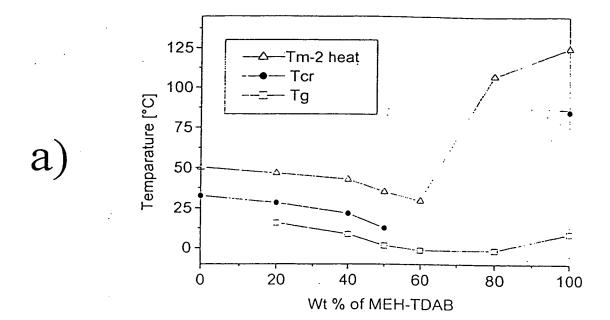
· . }

Fig. 1



 $\mathbb{R}^{\mathbf{v}}$ 

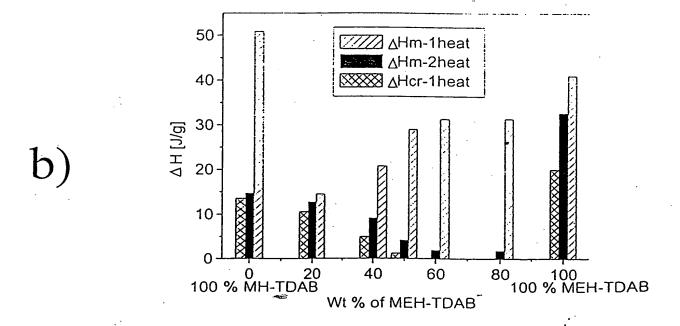
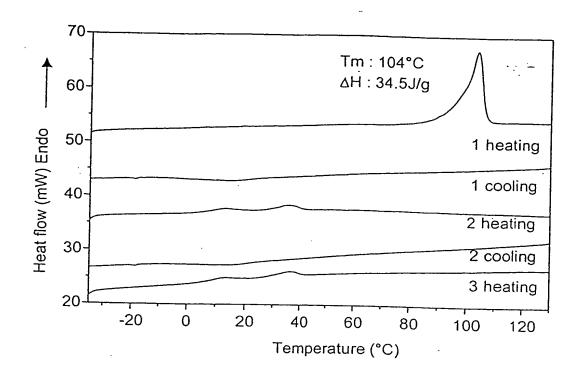


Fig. 2



13

Fig. 3

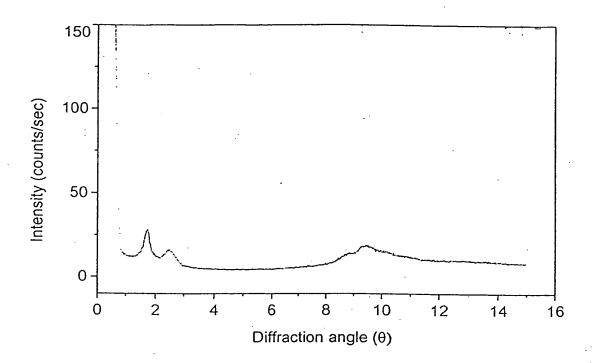
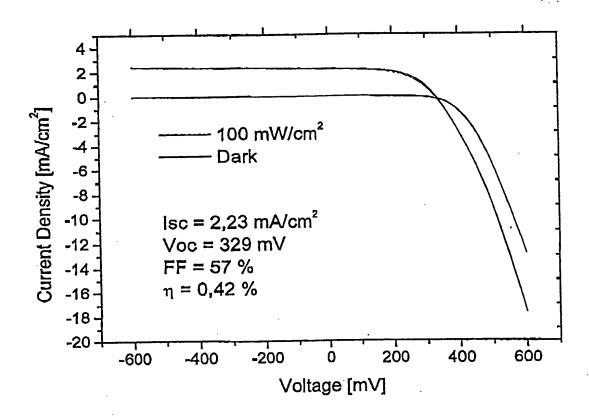


Fig. 4

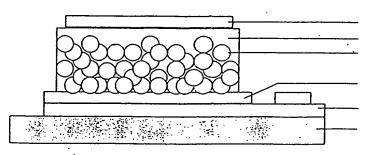
...



....

S. (3)

Fig. 6



 $\mathcal{A}(x)$ 

Au-backelectrode hole conductor dyed porous TiO<sub>2</sub> layer blocking TiO<sub>2</sub> layer FTO-electrode glass-substrate

Fig. 5

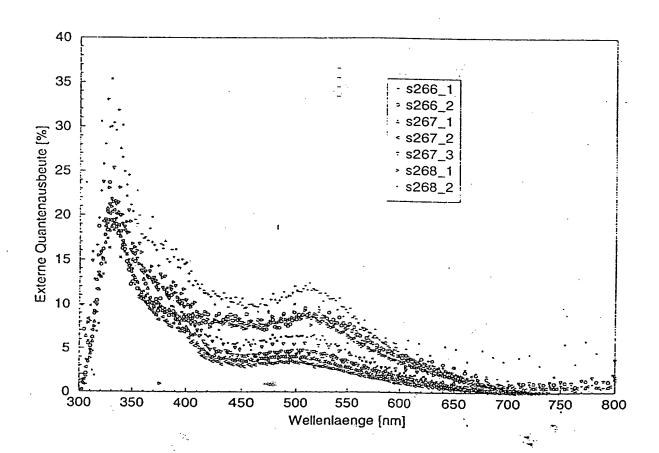


Fig. 7

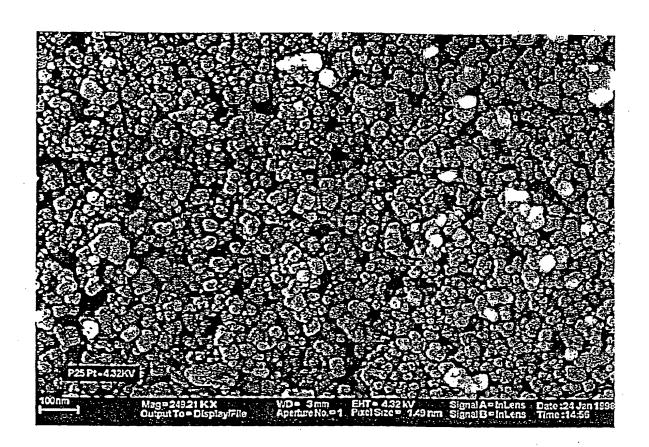
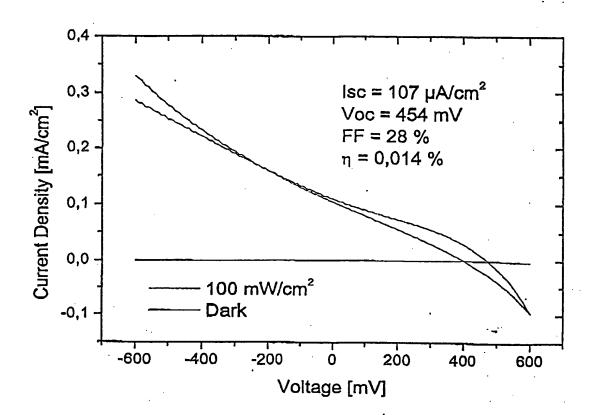


Fig. 8



2.1

...)

Fig. 9

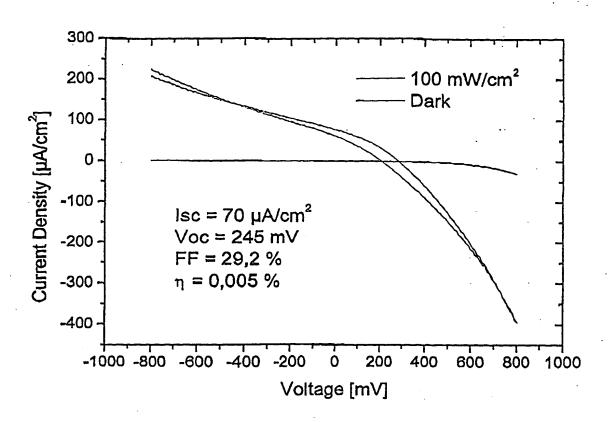


Fig. 10

Fig. M

| Compound                                | DSC *)    |                   | cv        |
|---|-----------|-------------------|-----------|
| R                                       | T, [°C]   | Tm [°C]           | HOMO [eV] |
| $\overline{}$                           | 70        | 228 b)            | - 5.15    |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 60        | 176               | - 5.13    |
| <b>-</b> -∞₀                            | 56        | 153 <sup>b)</sup> | - 5.06    |
| 0~0                                     | 80        | 176 c)            | - 5.12    |
| $\sim$                                  | <b>85</b> | _ d)              | -         |
| $\Diamond$                              | 85        | 270 <sup>c)</sup> | - 5.10    |
| $\Leftrightarrow$                       | 139       | 276               | - 5.17    |
| $\sim$                                  |           |                   |           |

a) heating and cooling rate: 10K/min
b) C. Adachi, K. Nagai, N. Tamoto, Appl. Phys. Lett. 66, 2679. (1995)
c) T<sub>m</sub> observed only in first heating d) no T<sub>m</sub> observed up to 300°C